

Amendments to the Claims:

Please amend the claims as follows:

1. (Currently Amended) A cooling garment for a person wearing a protective vest, comprising:

a stretchable fabric body having an inner surface, an outer surface and a plurality of substantially parallel raised ~~protrusions~~ ribs forming a plurality of alternating elongated, parallel ridges and air channels on said inner surface directed generally toward a wearer; and

a fan in communication with said air channels for producing exhaust air flow drawing air out of the space between at least two of the ~~protrusions~~ parallel ridges forming an air channel.

2. (Currently Amended) The garment of claim 1, wherein the garment comprises a plurality of connectable front and back sections, each section including a reflective surface material on the outer surface of the garment for reflecting external sources of heat away from the body of the wearer.

3. (Currently Amended) The garment of claim 1, wherein the ~~protrusions~~ ribs are intrinsic to the inner surface.

4. (Currently Amended) The garment of claim 1, wherein the ~~protrusions~~ ribs comprise a moisture resistant material, preferably comprised of elongated strips of closed cell foam.

5. (Currently Amended) The garment of claim 4, wherein the garment body material comprises a moisture resistant material, preferably a reflective material having a

water-resistant surface coating.

6. (Currently Amended) The garment of claim ~~[[1]]~~ 4, wherein at least a portion of the ~~backing~~ moisture resistant material comprising the ribs is stretchable.

7. (Currently Amended) The garment of claim 1, wherein the fan for ~~producing~~ creating negative pressure within the air channels formed by the ribs of said garment to produce exhaust air flow includes a power switch and a power plug for an electrical outlet.

8. (Original) The garment of claim 7 further comprising a portable power source in electrical connection with the fan.

9. (Original) The garment of claim 7, further comprising a quick disconnect baffle connected to said fan for quick disconnect of said fan.

10. (Currently Amended) An air-cooled garment, comprising:
a sheet of moisture resistant material having an inner surface, an outer surface and a plurality of generally moisture resistant ~~protrusions~~ ribs forming a plurality of alternating elongated, parallel ridges and air channels on said inner surface directed generally toward a wearer, wherein ~~the protrusions~~ said alternating ridge-and-channel ribs are adapted for allowing air flow vertically through a top portion and a bottom portion of the garment.

11. (Currently Amended) A cooling garment for wearing under a protective vest, comprising:

a sheet of material having an inner surface, an outer surface and a plurality of generally parallel raised ~~protrusions~~ ribs forming a plurality of alternating elongated, parallel

ridges and air channels on said inner surface directed generally toward a wearer ~~forming air~~
~~channels~~; and

means for drawing air out of said garment from said air channels.

12. (Currently Amended) The ~~vest~~ cooling garment of claim 11, wherein the
sheet of material is part of the protective shield of said cooling garment enhances the
protective qualities of a protective vest under which said cooling garment is worn.

13. (Currently Amended) The ~~vest~~ cooling garment of claim 11, wherein the
sheet of material is stretchable.

14. (Currently Amended) The ~~vest~~ cooling garment of claim 11, wherein the
~~protrusions~~ ridge-and-channel ribs are generally flexible and water resistant.

15. (Currently Amended) The ~~vest~~ cooling garment of claim 11, further
comprising a quick-release for the means for drawing air.